

I. Essential Elements

A. EWA Asset Sources/Rules

1. Payments to EWA
2. Share of New Facilities
3. Water from Relaxed Standards
4. Market Purchases/Options/Sales
5. Borrowing
6. Use of Unused Capacities

B. EWA Asset Accounts/Rules

1. Credits
2. Holdings in Surface Storage
3. Holdings in Ground Water Storage
4. Money Accounts

C. EWA Application Tools/Rules

1. Deferred Exports
2. Water Options
3. Water Purchases
4. Release from Storage
5. Transfers
6. Groundwater Pumping

D. Companion Tools for EWA + Rules

1. Ground Water
2. South Delta Storage and Connector
3. Central Delta Storage (Webb Tract)
4. Borrowed MWD Eastside Storage
5. JPOD
6. Screened CCF/Tracy
7. Expanded Banks
8. SOD Storage
9. NOD Storage
10. Borrowed Capacity

E. Synergies

II. Policy Decisions

III. EWA Dependencies

A. Monitoring (CMARP)

Guidance to CMARP for monitoring requirements for effective employment of EWA.

B. Real-Time Information

1. Project Operations
2. Hydrology
3. Biology
4. Water Forecasts

IV. EWA Costs

A. Pumping to and from Groundwater

B. Pumping to and from Storage Reservoirs

C. Pumping from Delta

D. Conveyance

E. Storage

F. Lost Hydropower

G.

V. Other Factors Affecting EWA

A. DCC Closure

B. HOR Barrier

C. South Delta Barriers

D. Screening CCF/Tracy

VI. Interaction with Water Quality

VII. Interaction with Water Supply

VIII. Effects of EWA

A. Environmental Benefits

1. Reduced Salvage
2. Improved Delta Outflows/QWEST
3. Improved Timing of Exports
4. Shift in Export Location (Delta islands)
5. Improved Reservoir Storage (reduced releases to exports)

B. Incidental Environmental Impacts

1. Shift Impacts to Other Species (striped bass)

C. Water Bank/Market

D. Water Quality

E. Water Supply

F. Agriculture

G. Urban Water Supply

IX. Experiences from Gaming Exercise (What we learned)

X. Issues Raised during Gaming

A. Issues

B. Negotiating Points

C. What we did to resolve them